```
UUU           UUU   EEEEEEEEEEEEEEE   TTTTTTTTTTTTTTT   PPPPPPPPPPP
UUU           UUU   EEEEEEEEEEEEEEE   TTTTTTTTTTTTTTT   PPPPPPPPPPP
UUU           UUU   EEEEEEEEEEEEEEE   TTTTTTTTTTTTTTT   PPPPPPPPPPP
UUU           UUU   EEE                     TTT         PPP       PPP
UUU           UUU   EEE                     TTT         PPP       PPP
UUU           UUU   EEE                     TTT         PPP       PPP
UUU           UUU   EEE                     TTT         PPP       PPP
UUU           UUU   EEE                     TTT         PPP       PPP
UUU           UUU   EEEEEEEEEEEE            TTT         PPPPPPPPPPP
UUU           UUU   EEEEEEEEEEEE            TTT         PPPPPPPPPPP
UUU           UUU   EEEEEEEEEEEE            TTT         PPPPPPPPPPP
UUU           UUU   EEE                     TTT         PPP
UUU           UUU   EEE                     TTT         PPP
UUU           UUU   EEE                     TTT         PPP
UUU           UUU   EEE                     TTT         PPP
UUU           UUU   EEE                     TTT         PPP
UUUUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE         TTT         PPP
UUUUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE         TTT         PPP
UUUUUUUUUUUUUUUUU   EEEEEEEEEEEEEEE         TTT         PPP
```

```
**FILE**ID**UETUNAS00

UU       UU  EEEEEEEEEE  TTTTTTTTTT  UU       UU  NN      NN  AAAAAA      SSSSSSSS   000000      000000
UU       UU  EEEEEEEEEE  TTTTTTTTTT  UU       UU  NN      NN  AAAAAA      SSSSSSSS   000000      000000
UU       UU  EE              TT      UU       UU  NN      NN  AA      AA  SS         00      00  00      00
UU       UU  EE              TT      UU       UU  NN      NN  AA      AA  SS         00      00  00      00
UU       UU  EE              TT      UU       UU  NNNN    NN  AA      AA  SS         00    0000  00    0000
UU       UU  EE              TT      UU       UU  NNNN    NN  AA      AA  SS         00    0000  00    0000
UU       UU  EEEEEEE         TT      UU       UU  NN  NN  NN  AA      AA  SSSSSS     00  00  00  00  00  00
UU       UU  EEEEEEE         TT      UU       UU  NN  NN  NN  AA      AA  SSSSSS     00  00  00  00  00  00
UU       UU  EE              TT      UU       UU  NN    NNNN  AAAAAAAAAA             SS  0000  00  0000  00
UU       UU  EE              TT      UU       UU  NN    NNNN  AAAAAAAAAA             SS  0000  00  0000  00
UU       UU  EE              TT      UU       UU  NN      NN  AA      AA             SS  00      00  00      00
UUUUUUUUUU   EEEEEEEEEE      TT      UUUUUUUUUU   NN      NN  AA      AA  SSSSSSSS   000000      000000
UUUUUUUUUU   EEEEEEEEEE      TT      UUUUUUUUUU   NN      NN  AA      AA  SSSSSSSS   000000      000000

MM        MM   AAAAAA     PPPPPPPP
MM        MM   AAAAAA     PPPPPPPPP
MMMM    MMMM  AA      AA  PP      PP
MMMM    MMMM  AA      AA  PP      PP
MM  MM  MM    AA      AA  PP      PP
MM  MM  MM    AA      AA  PPPPPPPP
MM        MM  AA      AA  PPPPPPPP
MM        MM  AAAAAAAAAA  PP
MM        MM  AAAAAAAAAA  PP
MM        MM  AA      AA  PP
MM        MM  AA      AA  PP
MM        MM  AA      AA  PP
MM        MM  AA      AA  PP
```

```
                                    +-----------------------------+
                                    ! Object Module Synopsis !
                                    +-----------------------------+

Module Name    Ident        Bytes   File                                    Creation Date        Creator
-----------    -----        -----   ----                                    -------------        -------
UETUNAS00      V04-000      12804   _$255$DUA28:[UETP.OBJ]UETP.OLB;1         16-SEP-1984 01:37    VAX/VMS Macro V04-00
SYS$IODEF      V04-000          0   _$255$DUA28:[SYSLIB]STARLET.OLB;2        16-SEP-1984 00:18    VAX/VMS Macro V04-00
RMS$GLOBALS    V04-000          0   _$255$DUA28:[SYSLIB]STARLET.OLB;2        16-SEP-1984 01:35    VAX/VMS Macro V04-00
SYS$MISCDEF    V04-000          0   _$255$DUA28:[SYSLIB]STARLET.OLB;2        16-SEP-1984 00:36    VAX/VMS Macro V04-00
SYS$SSDEF      V04-000          0   _$255$DUA28:[SYSLIB]STARLET.OLB;2        16-SEP-1984 01:18    VAX/VMS Macro V04-00
SYS$P1_VECTOR  V04-000          0   _$255$DUA28:[SYSLIB]STARLET.OLB;2        16-SEP-1984 00:40    VAX/VMS Macro V04-00
LIBRTL         V04-000          0   _$255$DUA28:[SYSLIB]LIBRTL.EXE;1         16-SEP-1984 04:00    VAX-11 Linker V04-00
```

```
                              +----------------------------+
                              ! Image Section Synopsis !
                              +----------------------------+

Cluster         Type Pages  Base Addr  Disk VBN PFC Protection and Paging      Global Sec. Name   Match       Majorid   Minorid
-------         ---- -----  ---------  -------- --- ----------------------     ----------------   -----       -------   -------

DEFAULT_CLUSTER   0    6    00000200       2   0 READ ONLY
                  0    8    00000E00       8   0 READ WRITE    COPY ON REF
                  0   12    00001E00      16   0 READ ONLY
                  0    1    00003600      28   0 READ WRITE    COPY ON REF
                  0    1    00003800      29   0 READ WRITE    FIXUP VECTORS
                253   20    7FFFD800       0   0 READ WRITE DEMAND ZERO

LIBRTL            3  111    00000000-R     0   0 READ ONLY                     LIBRTL_001         LESS/EQUAL      1         11
                  4    1    0000DE00-R     0   0 READ WRITE DEMAND ZERO        LIBRTL_002         LESS/EQUAL      1         11


        Key for special characters above:
              +--------------------+
              ! R - Relocatable !
              ! P - Protected   !
              +--------------------+
```

```
+-------------------------------+
! Program Section Synopsis !
+-------------------------------+
```

Psect Name	Module Name	Base	End	Length	Align	Attributes
RODATA		00000200	00000D46	00000B47 (2887.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
	UETUNAS00	00000200	00000D46	00000B47 (2887.)	PAGE 9	
RWDATA		00000E00	00001D6F	00000F70 (3952.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
	UETUNAS00	00000E00	00001D6F	00000F70 (3952.)	PAGE 9	
UNAS		00001E00	00003529	0000172A (5930.)	PAGE 9	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD,NOWRT,NOVEC
	UETUNAS00	00001E00	00003529	0000172A (5930.)	PAGE 9	
$RMSNAM		00003600	00003622	00000023 (35.)	BYTE 0	NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	UETUNAS00	00003600	00003622	00000023 (35.)	BYTE 0	

```
                              +---------------------------+
                              ! Symbol Cross Reference !
                              +---------------------------+


Symbol            Value           Defined By        Referenced By ...
------            -----           ----------        ----------------
DEV$V_TRM         00000002        SYS$IODEF         UETUNAS00
IO$M_CLR_COUNT    00000400        SYS$IODEF         UETUNAS00
IO$M_CTRC         00000200        SYS$IODEF         UETUNAS00
IO$M_CTRLCAST     00000100        SYS$IODEF         UETUNAS00
IO$M_NOW          00000040        SYS$IODEF         UETUNAS00
IO$M_RD_COUNT     00000100        SYS$IODEF         UETUNAS00
IO$M_SHOTDOWN     00000080        SYS$IODEF         UETUNAS00
IO$M_STARTUP      00000040        SYS$IODEF         UETUNAS00
IO$_READLBLK      00000021        SYS$IODEF         UETUNAS00
IO$_READVBLK      00000031        SYS$IODEF         UETUNAS00
IO$_SENSEMODE     00000027        SYS$IODEF         UETUNAS00
IO$_SETCHAR       0000001A        SYS$IODEF         UETUNAS00
IO$_SETMODE       00000023        SYS$IODEF         UETUNAS00
IO$_WRITELBLK     00000020        SYS$IODEF         UETUNAS00
IO$_WRITEVBLK     00000030        SYS$IODEF         UETUNAS00
LIB$CVT_HTB       00003850-RX     LIBRTL            UETUNAS00
LIB$SIGNAL        00003854-RX     LIBRTL            UETUNAS00
OTS$CVT_TI_L      0000384C-RX     LIBRTL            UETUNAS00
RMS$_BLN          0001842C        RMS$GLOBALS       UETUNAS00
RMS$_BUSY         0001848C        RMS$GLOBALS       UETUNAS00
RMS$_CDA          0001C0E4        RMS$GLOBALS       UETUNAS00
RMS$_FAB          0001850C        RMS$GLOBALS       UETUNAS00
RMS$_RAB          0001863C        RMS$GLOBALS       UETUNAS00
SEC$M_EXPREG      00020000        SYS$MISCDEF       UETUNAS00
SEC$M_GBL         00000001        SYS$MISCDEF       UETUNAS00
SS$_ABORT         0000002C        SYS$SSDEF         UETUNAS00
SS$_BADPARAM      00000014        SYS$SSDEF         UETUNAS00
SS$_BUFFEROVF     00000601        SYS$SSDEF         UETUNAS00
SS$_CONTROLC      00000651        SYS$SSDEF         UETUNAS00
SS$_DATAOVERUN    00000838        SYS$SSDEF         UETUNAS00
SS$_ENDOFFILE     00000870        SYS$SSDEF         UETUNAS00
SS$_IVBUFLEN      0000034C        SYS$SSDEF         UETUNAS00
SS$_NORMAL        00000001        SYS$SSDEF         UETUNAS00
SS$_NOSUCHSEC     00000978        SYS$SSDEF         UETUNAS00
SS$_NOTRAN        00000629        SYS$SSDEF         UETUNAS00
SS$_SSFAIL        0000045C        SYS$SSDEF         UETUNAS00
SS$_TIMEOUT       0000022C        SYS$SSDEF         UETUNAS00
SS$_WASSET        00000009        SYS$SSDEF         UETUNAS00
STR$UPCASE        00003848-RX     LIBRTL            UETUNAS00
SYS$ASSIGN        7FFEDE50        SYS$P1_VECTOR     UETUNAS00
SYS$CANCEL        7FFEDE60        SYS$P1_VECTOR     UETUNAS00
SYS$CANTIM        7FFEDE68        SYS$P1_VECTOR     UETUNAS00
SYS$CLREF         7FFEDE98        SYS$P1_VECTOR     UETUNAS00
SYS$CONNECT       7FFEE1C0        SYS$P1_VECTOR     UETUNAS00
SYS$CRMPSC        7FFEDE78        SYS$P1_VECTOR     UETUNAS00
SYS$DASSGN        7FFEDEE0        SYS$P1_VECTOR     UETUNAS00
SYS$DCLEXH        7FFEDEF0        SYS$P1_VECTOR     UETUNAS00
SYS$EXIT          7FFEDF40        SYS$P1_VECTOR     UETUNAS00
SYS$EXPREG        7FFEDF48        SYS$P1_VECTOR     UETUNAS00
```

Symbol	Value	Defined By	Referenced By ...
SYS$FAO	7FFEDF50	SYS$P1_VECTOR	UETUNAS00
SYS$FAOL	7FFEDF58	SYS$P1_VECTOR	UETUNAS00
SYS$GET	7FFEE180	SYS$P1_VECTOR	UETUNAS00
SYS$GETDEV	7FFEE0D0	SYS$P1_VECTOR	UETUNAS00
SYS$GETDVI	7FFEE410	SYS$P1_VECTOR	UETUNAS00
SYS$GETMSG	7FFEE0B0	SYS$P1_VECTOR	UETUNAS00
SYS$GETSYI	7FFEE3F8	SYS$P1_VECTOR	UETUNAS00
SYS$GETTIM	7FFEDF78	SYS$P1_VECTOR	UETUNAS00
SYS$MGBLSC	7FFEDFA8	SYS$P1_VECTOR	UETUNAS00
SYS$OPEN	7FFEE208	SYS$P1_VECTOR	UETUNAS00
SYS$PUTMSG	7FFEE0E0	SYS$P1_VECTOR	UETUNAS00
SYS$QIO	7FFEDFC8	SYS$P1_VECTOR	UETUNAS00
SYS$QIOW	7FFEDE00	SYS$P1_VECTOR	UETUNAS00
SYS$READEF	7FFEDFD0	SYS$P1_VECTOR	UETUNAS00
SYS$SETAST	7FFEDFF8	SYS$P1_VECTOR	UETUNAS00
SYS$SETEF	7FFEE000	SYS$P1_VECTOR	UETUNAS00
SYS$SETIMR	7FFEE020	SYS$P1_VECTOR	UETUNAS00
SYS$SETPRN	7FFEE010	SYS$P1_VECTOR	UETUNAS00
SYS$SETSFM	7FFEE040	SYS$P1_VECTOR	UETUNAS00
SYS$TRNLOG	7FFEE058	SYS$P1_VECTOR	UETUNAS00
SYS$UPDATE	7FFEE1A0	SYS$P1_VECTOR	UETUNAS00
SYS$WAITFR	7FFEE078	SYS$P1_VECTOR	UETUNAS00
UETUNAS00	00001E00-R	UETUNAS00	

```
                                    +---------------------+
                                    ! Symbols By Value !
                                    +---------------------+


Value                                           Symbols...
-----                                           ----------
00000001        SEC$M_GBL           SS$_NORMAL
00000002        DEV$V_TRM
00000009        SS$_WASSET
00000014        SS$_BADPARAM
0000001A        IO$_SETCHAR
00000020        IO$_WRITELBLK
00000021        IO$_READLBLK
00000023        IO$_SETMODE
00000027        IO$_SENSEMODE
0000002C        SS$_ABORT
00000030        IO$_WRITEVBLK
00000031        IO$_READVBLK
00000040        IO$M_NOW            IO$M_STARTUP
00000080        IO$M_SHUTDOWN
00000100        IO$M_CTRLCAST       IO$M_RD_COUNT
00000200        IO$M_CTRL
0000022C        SS$_TIMEOUT
0000034C        SS$_IVBUFLEN
00000400        IO$M_CLR_COUNT
0000045C        SS$_SSFAIL
00000601        SS$_BUFFEROVF
00000629        SS$_NOTRAN
00000651        SS$_CONTROLC
00000838        SS$_DATAOVERUN
00000870        SS$_ENDOFFILE
00000978        SS$_NOSUCHSEC
00001E00      R-UETUNAS00
00003848      RX-STR$UPCASE
0000384C      RX-OTS$CVT_TI_L
00003850      RX-LIB$CVT_HTB
00003854      RX-LIB$SIGNAL
0001842C        RMS$_BLN
0001848C        RMS$_BUSY
0001850C        RMS$_FAB
0001863C        RMS$_RAB
0001C0E4        RMS$_CDA
00020000        SEC$M_EXPREG
7FFEDE00        SYS$QIOW
7FFEDE50        SYS$ASSIGN
7FFEDE60        SYS$CANCEL
7FFEDE68        SYS$CANTIM
7FFEDE78        SYS$CRMPSC
7FFEDE98        SYS$CLREF
7FFEDEE0        SYS$DASSGN
7FFEDEF0        SYS$DCLEXH
7FFEDF40        SYS$EXIT
7FFEDF48        SYS$EXPREG
7FFEDF50        SYS$FAO
7FFEDF58        SYS$FAOL
```

Value   Symbols...
-----   ----------
7FFEDF78   SYS$GETTIM
7FFEDFA8   SYS$MGBLSC
7FFEDFC8   SYS$QIO
7FFEDFD0   SYS$READEF
7FFEDFF8   SYS$SETAST
7FFEE000   SYS$SETEF
7FFEE010   SYS$SETPRN
7FFEE020   SYS$SETIMR
7FFEE040   SYS$SETSFM
7FFEE058   SYS$TRNLOG
7FFEE078   SYS$WAITFR
7FFEE0B0   SYS$GETMSG
7FFEE0D0   SYS$GETDEV
7FFEE0E0   SYS$PUTMSG
7FFEE180   SYS$GET
7FFEE1A0   SYS$UPDATE
7FFEE1C0   SYS$CONNECT
7FFEE208   SYS$OPEN
7FFEE3F8   SYS$GETSYI
7FFEE410   SYS$GETDVI

        Key for special characters above:
              +-------------------+
              ! * - Undefined   !
              ! U - Universal   !
              ! R - Relocatable !
              ! X - External   !
              +-------------------+

```
                                        +-------------------+
                                        ! Image Synopsis !
                                        +-------------------+

Virtual memory allocated:                      00000200 000039FF 00003800 (14336. bytes, 28. pages)
Stack size:                                          20. pages
Image header virtual block limits:                    1.         1. (    1. block)
Image binary virtual block limits:                    2.        29. (   28. blocks)
Image name and identification:                 UETUNAS00 V04-000
Number of files:                                      5.
Number of modules:                                    7.
Number of program sections:                           8.
Number of global symbols:                           313.
Number of cross references:                         143.
Number of image sections:                             8.
User transfer address:                         00001E00
Number of code references to shareable images:        4.
Image type:                                    EXECUTABLE.
Map format:                                    FULL WITH CROSS REFERENCE in file _$255$DUA28:[UETP.LIS]UETUNAS00.MAP;1
Estimated map length:                          69. blocks
                                        +----------------------+
                                        ! Link Run Statistics !
                                        +----------------------+

Performance Indicators                         Page Faults   CPU Time          Elapsed Time
----------------------                         -----------   --------          ------------
     Command processing:                            96     00:00:00.18        00:00:00.50
     Pass 1:                                        162     00:00:02.48        00:00:07.99
     Allocation/Relocation:                          26     00:00:00.10        00:00:00.39
     Pass 2:                                         53     00:00:01.33        00:00:03.59
     Map data after object module synopsis:          25     00:00:00.60        00:00:00.61
     Symbol table output:                             2     00:00:00.02        00:00:00.20
Total run values:                                   364     00:00:04.71        00:00:13.28
```

Using a working set limited to 1050 pages and 65 pages of data storage (excluding image)

Total number object records read (both passes):   534
     of which 258 were in libraries and 2 were DEBUG data records containing 119 bytes

Number of modules extracted explicitly   = 1
     with 5 extracted to resolve undefined symbols

142 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE$:UETUNAS00/NOTRACE/MAP=MAP$:UETUNAS00/FULL/CROSS LIB$:UETP.OLB/LIBRARY/INCLUDE=UETUNAS00

UETIDBDEF
SDL

UETDMPF00
MAP

UETTTYS00
MAP

UETNRMS01
MAP

SATSSF18
MAP

UETFORT01
MAP

SATSSS10
MAP

UETFORT03
MAP

UETTAPE00
MAP

TCNTRLDEF
SDL

UETDISK00
MAP

UETUNT
SDL

UETNETS00
MAP

UETP

SATSSF17
MAP

UETDR1W00
MAP

UETPHAS00
MAP

UETUNAS00
MAP

SYSTSTMAC
MAR

SATSSS09
MAP

UETFORT02
MAP

UETCOMS00
MAP

UETLRAK00
MAP